

Worksheet
Determination of NEPA Adequacy (DNA)

U.S. Department of the Interior
Utah Bureau of Land Management (BLM)

The signed CONCLUSION at the end of this worksheet is part of an interim step in the BLM's internal analysis process and does not constitute an appealable decision; however, it constitutes an administrative record to be provided as evidence in protest, appeals and legal procedures.

Office: Price Field Office (LLUTG02000)

Tracking #: DOI-BLM-UT-G021-2009-0090-DNA

Case File/Project Number: Not Applicable

Proposed Action Title: November, 2009 Competitive Oil and Gas Lease Sale

Location of Proposed Action: Parcels are within Carbon and Emery Counties, Utah. Attachment 1 contains the legal description for these parcels.

Applicant (if any): Not Applicable

A. Description of the Proposed Action and Any Applicable Mitigation Measures: The Utah State Office proposes to offer the referenced parcels of land in Carbon and Emery Counties, Utah administered by the Price Field Office for oil and gas leasing in a competitive lease sale to be held in November 2009. These parcels were assessed for land use plan compliance and NEPA adequacy by an interdisciplinary team (Attachment 2). Attachment 1 lists each parcel including special lease stipulations and lease notices. These parcels include public lands or lands in which the mineral estate is administered by the BLM. If a parcel of land is not purchased at the lease sale by competitive bidding, it may still be leased within two years after the initial offering under a current review of NEPA adequacy. A lease may be held for ten years, after which the lease expires unless oil or gas is produced in paying quantities. A producing lease can be held indefinitely by economic production.

Planning decisions place certain lands in a no leasing category. Most lands are leased with minor stipulations attached to the lease from the appropriate land use plan for the area. Some lands are leased with limited areas of no surface occupancy within the lease boundaries. Some lands are leased with no stipulations other than those found on the standard lease contract form. A lease grants the right to drill for oil and gas at some location on the lease.

A lessee must submit an Application for Permit to Drill (APD) (Form 3160-3) to the BLM for approval and must possess an approved APD prior to any surface disturbance in preparation for drilling. Any stipulations attached to the standard lease form must be complied with before an APD may be approved. Following BLM approval of an APD, a lessee may produce oil and gas from the well in a manner approved by BLM in the APD or in subsequent sundry notices. The operator must notify the appropriate authorized officer, 48 hours before starting any surface disturbing activity approved in the APD.

B. Land Use Plan (LUP) Conformance:

- Price Field Office Approved Resource Management Plan and Record of Decision (RMP/ROD), 2008 (revised version)

Within the RMP/ROD, Appendices R-3 (Stipulations for Surface Disturbing Activities), R-5 (Best Management Practices for Raptors and their Associated Habitats), and R-14 (Fluid Mineral Development Best Management Typical Practices) contain pertinent stipulations, lease notices and committed measures.

The proposed action is in conformance with the applicable LUP because it is specifically provided for in the following decisions:

MLE-5 (page 125 Price RMP/ROD)

The BLM has identified LUP leasing allocations for all lands within the PFO. In addition, the Proposed RMP describes specific lease stipulations (Appendix R-3) that apply to a variety of different resources including raptors, greater sage grouse, and big game habitat, as well as program-related Best Management Practices (Appendix R-14) that may be applied on a case-by-case basis, site-specific basis to prevent, minimize, or mitigate resource impacts (Map R-8).

MLE-6 (page 125 Price RMP/ROD)

Review all lease parcels prior to lease sale. If the PFO determines that new resource data information or circumstances relevant to the decision is available at the time of the lease review that warrants changing a leasing allocation or specific lease stipulation, the PFO will make appropriate changes through the plan maintenance or amendment process. The PFO may also apply appropriate conditions of approval at the permitting stage to ensure conformance with the LUP and all applicable law, regulation, and policies. (Department of the Interior, 2008).

MLE-9 (page 126 Price RMP/ROD)

Oil and gas leasing management will be conducted as shown on Map R-25.

- Areas open to leasing subject to the standard terms and conditions of the lease form (1,161,000 acres)
- Areas open to leasing subject to moderate constraints (timing limitations; CSU, and lease notices) (467,000 acres)
- Areas open to leasing subject to major constraints (NSO) (282,000 acres)
- Areas unavailable to leasing (569,000 acres)

The combination of all restrictions on oil and gas development is shown on Map R-26.

The proposed action is also consistent with RMP decisions and objectives as they relate to the management of the following resources: air quality, cultural resources, recreation, riparian, soils, water, vegetation, fish and wildlife and ACECs.

C. Identify the applicable National Environmental Policy Act (NEPA) document(s) and other related documents that cover the proposed action.

- Price Field Office Proposed Resource Management Plan and Final Environmental Impact Statement (PRMP/FEIS), 2008

List by name and date other documentation relevant to the proposed action (e.g. biological assessment, biological opinion, watershed assessment, allotment evaluation, and monitoring report).

- State of Utah Sensitive Species List (2007)
- Utah Comprehensive Wildlife Conservation Strategy (2005)
- RMP USFWS Biological Opinion (2008) [ROD, Appendix R-4]
- RMP BLM Biological Assessment (2008)
- RMP SHPO Concurrence Letter (2008) [ROD, Appendix R-1]
- Lease Sale SHPO Concurrence Letter (2009)
- Lease Sale Cultural Resource Assessment (2009)

D. NEPA Adequacy Criteria

1. Is the new proposed action a feature of, or essentially similar to, an alternative analyzed in the existing NEPA document(s)? Is the project within the same analysis area, or if the project location is different, are the geographic and resource conditions sufficiently similar to those analyzed in the existing NEPA documents(s)? If there are differences, can you explain why they are not substantial?

☒ Yes
☐ No

Documentation of answer and explanation:

Item 1: Yes for the following parcels

UT1109-001	UT1109-007	UT1109-013
UT1109-002	UT1109-008	UT1109-014
UT1109-003	UT1109-009	UT1109-015
UT1109-004	UT1109-010	UT1109-016
UT1109-005	UT1109-011	UT1109-024
UT1109-006	UT1109-012	

Item 1: Rationale for Yes: The Price RMP analyzed the leasing of parcels for development of mineral resources.

Item 1: No for the following parcel:

None.

2. Is the range of alternatives analyzed in the existing NEPA document(s) appropriate with respect to the new proposed action (or existing proposed action), given current environmental concerns, interests, resource values, and circumstances?

☒ Yes
☐ No

Documentation of answer and explanation:

Item 2: Yes for the following parcels:

UT1109-001	UT1109-007	UT1109-013
UT1109-002	UT1109-008	UT1109-014
UT1109-003	UT1109-009	UT1109-015
UT1109-004	UT1109-010	UT1109-016
UT1109-005	UT1109-011	UT1109-024
UT1109-006	UT1109-012	

Item 2: Rationale for Yes: The range of alternatives in the Price RMP are appropriate. In the RMP, BLM evaluated leasing and four other alternatives. The Record of Decision of the 2008 Price RMP states that alternatives were considered throughout the document including no action, open to leasing, leasing with special stipulations, no surface occupancy and no leasing.

Item 2: No for the following parcel:

None.

3. Is existing analysis adequate in light of any new information or circumstances (such as, rangeland health standards assessment; recent endangered species listings, updated list of BLM sensitive species)? Can you reasonably conclude that new information and new circumstances would not substantially change the analysis of the proposed action?

☒ Yes

☒ No

Documentation of answer and explanation:

Item 3: Yes for the following parcels:

UT1109-001	UT1109-007	UT1109-012
UT1109-002		UT1109-013
UT1109-004	UT1109-008	UT1109-016
UT1109-005	UT1109-009	UT1109-024
UT1109-006	UT1109-010	
	UT1109-011	

Item 3: Rationale for Yes:

The Price RMP is adequate. The Price RMP is the culmination of over five years of research, documentation, and discussion with environmental professionals, industry, and the public.

Air Quality:

Washington Office Instruction Memorandum (WO-IM-2005-003 and, WO-IM-2002-174) and Stipulation S-25: Air Quality will be applied to all parcels.

Environmental Justice:

The ethnic composition and economic situation of residents of Carbon and Emery Counties indicate that no minority or low-income populations are experiencing disproportionately high or adverse effects from current management actions (Price RMP, pg 4-402). Leasing would not adversely or disproportionately affect minority, low income or disadvantaged groups.

Groundwater:

Groundwater quality for the land proposed for lease was analyzed in the original planning documents. Usable water zones would be isolated and protected under current regulations and Onshore Orders when permits are submitted and considered for approval.

Invasive, Non-native Species:

Currently the Price Field office has agreements with Carbon and Emery Counties to treat noxious weeds on federal lands in which the county maintains roads. Furthermore, noxious weed introduction is limited by standard operating procedures and best management practices used as conditions of approval for surface use authorizations. These practices include, equipment washing, inspections and treatments to limit the spread or introduction of invasive, not-native species. Lease notices are applied to parcels that are in areas where invasive, non-native species already occur. There are no known occurrences within the lease parcels proposed in this lease sale.

Native American Religious Concerns:

Certified consultation letters were sent to the following Tribes: Pueblo of Laguna, Pueblo of Nambe, Pueblo of Santa Clara, Pueblo of Zia, Pueblo of Zuni, Navajo, Hopi, Uintah and Ouray Ute, Ute Mountain Ute, and Paiute. The letters requested comments to be provided to the PFO within 30 days upon receipt of the letter. If any concerns are raised by the tribes, those concerns will be addressed. Consultation will be considered complete if tribal response presents no objections or if response is not received seven (7) days prior to the date of the proposed sale. Additional consultation will be conducted should site-specific use authorization requests for a lease be received. This correspondence is part of the administrative record.

Cultural Resources:

The area of potential effect for this undertaking is the entire lease parcel. The parcels within this lease sale were reviewed for the presence of cultural resources. The information on previous archaeological inventories and recorded sites comes from the archaeological site files located at the BLM Field Office in Price, Utah. Additional sites are expected to exist that have not been recorded. The existing inventories and others surrounding these parcels are sufficient to determine that historic properties are likely to be present on each proposed lease parcel.

This evaluation is based on the assumption, supported by topography, perceived site density, existing access possibilities and previous inventories in the areas of the parcel, that there should be a place on each lease parcel that one five acre well pad could be developed without directly affecting a significant cultural resource. Any additional concerns would be addressed in site specific NEPA documentation.

The Utah Protocol Agreement was applied to this undertaking. This undertaking does not exceed any of the review thresholds listed in Part VII (A) of the Protocol, "No Historic Properties Affected"; eligible sites present, but not affected as defined by 36CRF800.4 (VII (A) C (4))". The SHPO concurred with this determination on September 8, 2009. This correspondence is part of the administrative record.

To assure appropriate consideration of future effects from the November 2009 lease sale, the BLM will add the following "lease stipulation" (WO-IM-2005-003), to all parcels offered for lease.

"This lease may be found to contain historic properties and/or resources protected under the National Historic Preservation Act (NHPA), American Indian Religious Freedom Act, Native American Graves Protection and Repatriation Act, E.O. 13007, or other statutes and executive orders. The BLM will not approve any ground disturbing activities that may affect any such properties or resources until it completes its obligations under applicable requirements of the NHPA and other authorities. The BLM may require modification to exploration, or development proposals to protect such properties, or disapprove any activity that is likely to result in adverse effects that cannot be successfully avoided, minimized or mitigated."(WO-IM 2005-03).

Fish and Wildlife Excluding USFWS Designated Species/Migratory Birds:

Detailed information on the inclusion of the appropriate lease notices and stipulations are contained in Attachments 1 (Parcel List) and 2 (ID Team Checklist). Wildlife habitat and criteria were namely identified for big game species, raptors, migratory birds, white-tailed prairie dogs, and Colorado endangered fish. Utah Division of Wildlife Resources/Utah Natural Heritage Program data were utilized to determine presence and absence of species in addition to field office records. All of these habitats are addressed in the RMP and provided certain protections through stipulations or notices.

Threatened, Endangered or Candidate Species:

"In accordance with Washington Office Instruction Memorandum (IM) No. 2002-174, all parcels would be subject to the Endangered Species Act (ESA) Section 7 Consultation Stipulation. This stipulation is as follows:

"The lease area may now or hereafter contain plants, animals or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that would contribute to a need to list such species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity until it completes its obligations under

applicable requirements of the Endangered Species Act as amended, 16 U.S.C. 1531 et seq. including completion of any required procedure for conference or consultation."

Informal Section 7 consultation, as directed by the ESA, subsequent regulations, and BLM policy, was conducted with the USFWS throughout the development of the RMP. Formal consultation with the USFWS was initiated on July 21, 2008. As required by Section 7(a) of the ESA, the Price Field Office prepared a Biological Assessment (BA) to evaluate the listed species in its planning area. The BA analyzed the potential impacts on threatened and endangered species which could result from implementing management actions authorized under the proposed land use plan for the Field Office. The Price Field Office determined that some of the proposed actions "may affect, and are likely to adversely affect" the listed species and "may affect" designated critical habitat. The USFWS prepared a Biological Opinion (BO), in which they concurred with BLM's determination on October 27, 2008, and is included in Appendix R-4 and attached CD. The USFWS further determined that implementation of the RMP, including committed mitigation measures, would not jeopardize the existence of any of the listed species.

Based on the information and analysis provided in Attachments 1, 2, & 3 and inclusion of all appropriate lease notices and stipulations, the November 2009 sale of oil and gas lease parcels complies with the Price RMP consultation, so that no listed species are likely to be adversely affected by the proposed action.

ACECs:

The Big Hole portion of the Rock Art ACEC is located within lease parcel 024. Portions of the parcel within the ACEC would be NSO to retain the cultural character and context of the area (UTSO-S-23).

Paleontological Resources:

For those leases locating in the Green River Formation areas, pre-work surveys are not recommended; however, a qualified paleontologist is required to be on site during earth-disturbing activities. For parcels in the Morrison and Cedar Mountain Formation areas, a pre-work survey is required in addition to having a qualified paleontologist present during surface disturbing activities. These stipulations would mitigate possible impacts to paleontological resources.

Lease parcels UT1109-005, 006, 007, 008, 009, 010, 011, 012, 013 and 021 are located on lands with outcrops of Morrison and Cedar Mtn Formations. These are PFYC 5 formations. Stipulation UTSO-S-76 is added to these parcels which requires that paleontological surveys must be done prior to any surface disturbance and a BLM-permitted paleontologist must be present during any surface disturbance within these parcels.

Wild Horse and Burro Resources:

The parcels recommended for lease are not within a Wild Horse and Burro Management Area.

Item 3: No for the following parcels:

UT1109-003

UT1109-014

UT1109-015

Item 3: Rational for No:

Portions of parcels 003 and 014 fall within the Interstate 70 ACEC, which was designated to protect the areas relevant and important scenic values. According to the RMP (ACEC-4), lands within this area have been designated as Visual Resource Management (VRM) Class I. The management objective of VRM Class I areas is to preserve the existing character of the landscape. There are no specific stipulations in Appendix R-3 (Stipulations for Surface Disturbing Activities) that provide for the protection of VRM Class I areas. However, according to ACEC-4 (pg. 133) this area is managed as NSO. While the prescriptions within the Approved RMP may be adequate, based on lack of clear protective measures, the PFO recommends that portions of parcels 003 and 014 that fall within the I-70 scenic corridor ACEC be

deferred. A coal program conflict exists with Parcel 015 which would prevent the ability to lease this parcel until the existing coal is depleted. Parcel 015 should not be considered for oil and gas leasing.

4. Are the direct, indirect, and cumulative effects that would result from implementation of the new proposed action similar (both quantitatively and qualitatively) to those analyzed in the existing NEPA document?

☒ Yes

☐ No

Documentation and explanation:

Item 4: Yes for the following parcels:

UT1109-001	UT1109-007	UT1109-013
UT1109-002	UT1109-008	UT1109-014
UT1109-003	UT1109-009	UT1109-015
UT1109-004	UT1109-010	UT1109-016
UT1109-005	UT1109-011	UT1109-024
UT1109-006	UT1109-012	

Item 4: Rationale for Yes: The RMP evaluated the direct and indirect impacts of oil and gas leasing. No significant new information or circumstances have been identified which would render the existing analyses inadequate for leasing the above parcels. The cumulative impacts of oil and gas including coal-bed methane development have been analyzed in the Price RMP, 2008. The Price RMP analyzed 1900 well locations, 600 of which are located on the West Tavaputs plateau. Because the reasonably foreseeable level of oil and gas activity analyzed is still appropriate and additional connected, cumulative, or similar actions are not anticipated; potential cumulative impacts are substantially unchanged from those analyzed in the Price RMP.

Item 4: No for the following parcels:

None

5. Are the public involvement and interagency review associated with existing NEPA document(s) adequate for the current proposed action?

☒ Yes

☐ No

Documentation and explanation:

Item 5: Yes for the following parcels:

UT1109-001	UT1109-007	UT1109-013
UT1109-002	UT1109-008	UT1109-014
UT1109-003	UT1109-009	UT1109-015
UT1109-004	UT1109-010	UT1109-016
UT1109-005	UT1109-011	UT1109-024
UT1109-006	UT1109-012	

Item 5: Rational for Yes: The public involvement and interagency review procedures and findings provided extensive public and other agency involvement opportunities during the scoping process in early 2002. Scoping meetings were held in Salt Lake, Green River, Price, Castle Dale, and Moab, Utah, and in Grand Junction, Colorado. The scoping period, its results, and additional agency and public participation are described in Chapter 5 of the RMP, Consultation and Coordination. The Draft RMP/EIS and Notice of Availability (NOA) was published July 2004. The Draft EIS considered public and agency comments received during the scoping process, described the alternatives, described the environment that would be

affected, and assessed the potential impacts. The public and agencies reviewed and commented on the Draft EIS during a comment period that ended November 29, 2004. The BLM held public open houses for informational purposes and received comments from the public. Analysis and response to public comments are described and contained in Chapter 5 of the RMP under the heading "Comment Analysis." Additional public comment periods were held for the Draft RMP/EIS ACEC information (December 13, 2005 through February 12, 2006), the Supplemental Information and Analysis to the Price Field Office Draft RMP/EIS for ACECs (June 9, 2006 through September 7, 2006), and the Supplement to the Price Field Office Draft RMP/EIS for Non-WSA Lands with Wilderness Characteristics (September 14, 2007 through December 13, 2007). The purpose of the Proposed RMP/Final EIS was for the BLM to assess, consider, and respond to comments received on the Draft RMP/EIS and to lay out the Proposed RMP for management of public lands using the draft alternatives as a base line. A 30-day protest period followed the release of the Proposed RMP/Final EIS, along with a 60-day governor's consistency review.

Item 5: No for the following parcels:

None

The United States Fish and Wildlife Service, National Park Service, United States Forest Service, State of Utah and State Institutional Trust Lands Administration were notified of the proposed action via letter (dated 7/31/2009) regarding the November 2009 Competitive Oil and Gas Lease Sale and were provided a copy of the Preliminary List of Parcels (18 parcels and 30,997.88 acres). In addition, the the National Park Service Trails Office was consulted by letter dated August 28, 2009. This correspondence is part of the administrative record.

Public outreach and notification for this lease sale was initiated on 8/4/2009 by posting on BLM's Environmental Notification Bulletin Board (ENBB) (<https://www.blm.gov/ut/enbb/index.php>). Public information on Oil and Gas Leasing and the current lease sale is also maintained on http://www.blm.gov/ut/st/en/prog/energy/oil_and_gas/oil_and_gas_lease.html (Utah State Office Oil and Gas web page). Notices (electronic and/or hard copy) are also available in the Field Office and Utah State Office public rooms. ENBB updates and other notices are made part of the administrative record.

E. Interdisciplinary Analysis: Identify those team members conducting or participating in the preparation of this worksheet. An Interdisciplinary checklist is attached to this DNA.

Name	Title	Resource Represented
Blaine Miller	Archeologist	Native American Consultation
Tom Gnojek	Outdoor Recreation Planner	Wilderness, Recreation
Tyler Ashcroft	Environmental Coordinator	NEPA
Karl Ivory	Natural Resource Specialist	T&E Plants/Weeds
Mike Leschin	Geologist/Paleontology	Paleontology
Blaine Miller	Archaeologist	Cultural Resource
Mike Tweddell	Range Management Specialist	Wild Horses & Burros
David Waller	Wildlife Biologist	T&E Wildlife
Chris Conrad	Geologist	Geology
Dana Truman	Range Management Specialist	Soil, Vegetation
Jeff Brower	Hydrologist	Farmlands, Floodplains, Water Quality

Refer also the List of Preparers identified in the Approved RMP and ROD at page 199.

CONCLUSIONS

Based on the review documented above, I conclude that all the following parcels conform with the existing land use plan and have adequate NEPA:

UT1109-001	UT1109-007	UT1109-012
UT1109-002	UT1109-008	UT1109-013
UT1109-004	UT1109-009	UT1109-016
UT1109-005	UT1109-010	UT1109-024
UT1109-006	UT1109-011	

Based on information identified in the 2008 Price RMP EIS, the current land management prescriptions no longer provide adequate protection of specific resource values located within the parcels listed below (refer to Attachment 4 deferred/deleted parcel table).


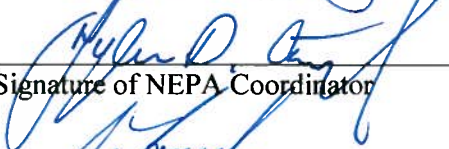
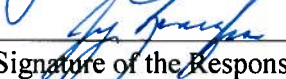
UT1109-003
UT1109-014
UT1109-015

Plan Conformance:

- ☒ This proposal conforms to the applicable land use plan.
☐ This proposal does not conform to the applicable land use plan.

Determination of NEPA Adequacy

- ☒ The existing NEPA documentation fully covers the proposed action and constitutes BLM's compliance with the requirements of NEPA.
☐ The existing NEPA documentation does not fully cover the proposed action. Additional NEPA documentation is needed if the project is to be further considered.

 _____ Signature of Project Lead	<u>10-1-09</u> _____ Date
 _____ Signature of NEPA Coordinator	<u>10-1-09</u> _____ Date
 _____ Signature of the Responsible Official	<u>10-1-2009</u> _____ Date

Note: The signed Conclusion on this Worksheet is part of an interim step in the BLM's internal decision process and does not constitute an appealable decision. However, the lease, permit, or other authorization based on this DNA is subject to protest or appeal under 43 CFR Part 4 and the program-specific regulations.

Attachments

1. Parcel List
2. Interdisciplinary Team Checklist
3. Staff Reports
4. Deferred/Deleted Parcel Table

Attachment 1
Parcel List

In addition to the Stipulations and Lease Notices below, the direction provided in Washington Office Memorandums WO-IM-2005-003 and WO-IM-2002-174 should be applied to all parcels.

UT1109-001

T. 22 S., R. 8 E., Salt Lake

Sec. 14: W2SW, SESW;

Sec. 15: SESE;

Sec. 22: NENE, S2NE, NESW, S2SW, SE;

Sec. 23: ALL;

Sec. 24: SW, NWSE.

1,400.00 Acres

Emery County, Utah

Price Field Office

STIPULATIONS

UTSO-S-01: Air Quality

UTSO-S-30: Fragile Soils/Slopes

UTSO-S-54: Natural Springs

UTSO-S-55: Floodplains, Riparian Areas, Springs and Public Water Resources

UTSO-S-60: Visual Resources – VRM II

UTSO-S-63: Fragile Soils/Slopes

UTSO-S-78: Special Status

UTSO-S-79: Noxious Weed

UTSO-S-111: Bighorn Sheep

UTSO-S-115: Raptor

NOTICES

T&E-15: Wright Fishhook Cactus (*Sclerocactus wrightiae*)

T&E-17: San Rafael Cactus (*Pediocactus despainii*)

UT1109-002

T. 22 S., R. 8 E., Salt Lake

Sec. 25: N2NW, SWNW;

Sec. 26: N2, SW, N2SE, SWSE;

Sec. 27: ALL;

Sec. 28: NENE, S2NE, SENW, S2;

Sec. 29: SESE.

1,880.00 Acres

Emery County, Utah

Price Field Office

STIPULATIONS

UTSO-S-01: Air Quality

UTSO-S-30: Fragile Soils/Slopes

UTSO-S-54: Natural Springs

UTSO-S-55: Floodplains, Riparian Areas, Springs and Public Water Resources

UTSO-S-60: Visual Resources – VRM II

UTSO-S-63: Fragile Soils/Slopes

UTSO-S-78: Special Status

UTSO-S-79: Noxious Weed

UTSO-S-111: Bighorn Sheep

NOTICES

T&E-15: Wright Fishhook Cactus (*Sclerocactus wrightiae*)

T&E-17: San Rafael Cactus (*Pediocactus despainii*)

UT1109-003

T. 22 S., R. 8 E., Salt Lake

Secs. 33 and 34: All;

Sec. 35: W2NE, NW, NWSW.

1,560.00 Acres

Emery County, Utah

Price Field Office

STIPULATIONS

UTSO-S-01: Air Quality
UTSO-S-30: Fragile Soils/Slopes
UTSO-S-54: Natural Springs
UTSO-S-55: Floodplains, Riparian Areas, Springs and Public Water Resources
UTSO-S-60: Visual Resources – VRM II
UTSO-S-63: Fragile Soils/Slopes
UTSO-S-78: Special Status
UTSO-S-79: Noxious Weed
UTSO-S-111: Bighorn Sheep

NOTICES

T&E-15: Wright Fishhook Cactus (*Sclerocactus wrightiae*)

T&E-17: San Rafael Cactus (*Pediocactus despainii*)

UT1109-004

T. 17 S., R. 9 E., Salt Lake

Sec. 21: All.

640.00 Acres

Emery County, Utah

Price Field Office

STIPULATIONS

UTSO-S-01: Air Quality
UTSO-S-30: Fragile Soils/Slopes
UTSO-S-54: Natural Springs
UTSO-S-55: Floodplains, Riparian Areas, Springs and Public Water Resources
UTSO-S-60: Visual Resources – VRM II
UTSO-S-63: Fragile Soils/Slopes
UTSO-S-78: Special Status
UTSO-S-79: Noxious Weed

NOTICES

UT-LN-42: White-Tailed Prairie Dog

UT-LN-52: Utah Sensitive Species

UT-LN-109: Bald Eagle Habitat

UT1109-005

T. 19 S., R. 9 E., Salt Lake
Secs. 14 and 15: All;
Sec. 21: NESE;
Sec. 22: All.

1,972.28 Acres
Emery County, Utah
Price Field Office

STIPULATIONS

UTSO-S-01: Air Quality
UTSO-S-24: NSO – Old Spanish National Historic Trail in the NESE of Sec. 21.
UTSO-S-30: Fragile Soils/Slopes
UTSO-S-54: Natural Springs
UTSO-S-55: Floodplains, Riparian Areas, Springs and Public Water Resources
UTSO-S-63: Fragile Soils/Slopes
UTSO-S-76: Fossil Resources
UTSO-S-78: Special Status
UTSO-S-79: Noxious Weed
UTSO-S-116: Migratory Bird Nesting

NOTICES

UT-LN-15: Historical and Cultural Resources – Old Spanish Trail
UT-LN-52: Utah Sensitive Species
T&E-03: Endangered Fish of the Upper Colorado River Drainage Basin

UT1109-006

T. 19 S., R. 9 E., Salt Lake
Sec. 26: SWNW, SW;
Sec. 27: All;
Sec. 28: NE, NESE;
Sec. 34: All;
Sec. 35: W2NE, SENE, NW, NESW, N2SE, SWSE.

2,121.61 Acres
Emery County, Utah
Price Field Office

STIPULATIONS

UTSO-S-01: Air Quality
UTSO-S-24: NSO – Old Spanish National Historic Trail in the W2NE of Sec. 28.
UTSO-S-30: Fragile Soils/Slopes
UTSO-S-54: Natural Springs
UTSO-S-55: Floodplains, Riparian Areas, Springs and Public Water Resources
UTSO-S-63: Fragile Soils/Slopes
UTSO-S-76: Fossil Resources
UTSO-S-78: Special Status
UTSO-S-79: Noxious Weed
UTSO-S-116: Migratory Bird Nesting

NOTICES

UT-LN-15: Historical and Cultural Resources – Old Spanish Trail
UT-LN-52: Utah Sensitive Species
T&E-03: Endangered Fish of the Upper Colorado River Drainage Basin

UT1109-007

T. 20 S., R. 9 E., Salt Lake

Sec. 1: SWNE, S2NW, S2;

Secs. 12 and 13: All.

1,720.00 Acres

Emery County, Utah

Price Field Office

STIPULATIONS

UTSO-S-01: Air Quality
UTSO-S-30: Fragile Soils/Slopes
UTSO-S-54: Natural Springs
UTSO-S-55: Floodplains, Riparian Areas, Springs and Public Water Resources
UTSO-S-63: Fragile Soils/Slopes
UTSO-S-76: Fossil Resources
UTSO-S-78: Special Status
UTSO-S-79: Noxious Weed
UTSO-S-116: Migratory Bird Nesting

NOTICES

UT-LN-52: Utah Sensitive Species
T&E-17: San Rafael Cactus (*Pediocactus despainii*)

UT1109-008

T. 20 S., R. 9 E., Salt Lake

Secs. 3, 10 and 11: All.

1,963.84 Acres

Emery County, Utah

Price Field Office

STIPULATIONS

UTSO-S-01: Air Quality
UTSO-S-30: Fragile Soils/Slopes
UTSO-S-54: Natural Springs
UTSO-S-55: Floodplains, Riparian Areas, Springs and Public Water Resources
UTSO-S-63: Fragile Soils/Slopes
UTSO-S-76: Fossil Resources
UTSO-S-78: Special Status
UTSO-S-79: Noxious Weed
UTSO-S-116: Migratory Bird Nesting

NOTICE

UT-LN-42: White-Tailed Prairie Dog
UT-LN-52: Utah Sensitive Species

UT1109-009

T. 20 S., R. 9 E., Salt Lake
Secs. 4, 5 and 6: All.

2,045.92 Acres

Emery County, Utah

Price Field Office

STIPULATIONS

UTSO-S-01: Air Quality
UTSO-S-30: Fragile Soils/Slopes
UTSO-S-54: Natural Springs
UTSO-S-55: Floodplains, Riparian Areas, Springs and Public Water Resources
UTSO-S-63: Fragile Soils/Slopes
UTSO-S-76: Fossil Resources
UTSO-S-78: Special Status
UTSO-S-79: Noxious Weed
UTSO-S-116: Migratory Bird Nesting

NOTICE

UT-LN-52: Utah Sensitive Species

UT1109-010

T. 20 S., R. 9 E., Salt Lake
Secs. 7, 8 and 9: All.

1,925.92 Acres

Emery County, Utah

Price Field Office

STIPULATIONS

UTSO-S-01: Air Quality
UTSO-S-30: Fragile Soils/Slopes
UTSO-S-54: Natural Springs
UTSO-S-55: Floodplains, Riparian Areas, Springs and Public Water Resources
UTSO-S-63: Fragile Soils/Slopes
UTSO-S-76: Fossil Resources
UTSO-S-78: Special Status
UTSO-S-79: Noxious Weed

NOTICES

UT-LN-42: White-Tailed Prairie Dog
UT-LN-52: Utah Sensitive Species

UT1109-011

T. 20 S., R. 9 E., Salt Lake
Secs. 14, 15 and 22: All;
Sec. 23: N2, W2SW;
Sec. 24: NW.

2,480.00 Acres
Emery County, Utah
Price Field Office

STIPULATIONS

UTSO-S-01:	Air Quality
UTSO-S-30:	Fragile Soils/Slopes
UTSO-S-54:	Natural Springs
UTSO-S-55:	Floodplains, Riparian Areas, Springs and Public Water Resources
UTSO-S-60:	Visual Resources – VRM II
UTSO-S-63:	Fragile Soils/Slopes
UTSO-S-76:	Fossil Resources
UTSO-S-78:	Special Status
UTSO-S-79:	Noxious Weed

NOTICE

UT-LN-42:	White-Tailed Prairie Dog
UT-LN-52:	Utah Sensitive Species

UT1109-012

T. 20 S., R. 9 E., Salt Lake
Secs. 17, 18 and 19: All;
Sec. 20: N2.

2,245.40 Acres
Emery County, Utah
Price Field Office

STIPULATIONS

UTSO-S-01:	Air Quality
UTSO-S-30:	Fragile Soils/Slopes
UTSO-S-54:	Natural Springs
UTSO-S-55:	Floodplains, Riparian Areas, Springs and Public Water Resources
UTSO-S-63:	Fragile Soils/Slopes
UTSO-S-76:	Fossil Resources
UTSO-S-78:	Special Status
UTSO-S-79:	Noxious Weed

NOTICE

UT-LN-42:	White-Tailed Prairie Dog
UT-LN-52:	Utah Sensitive Species

UT1109-013

T. 20 S., R. 9 E., Salt Lake

Sec. 20: S2;

Secs. 29 and 30: All;

Sec. 31: Lots 1, 2, NE, NENW.

1,880.92 Acres

Emery County, Utah

Price Field Office

STIPULATIONS

UTSO-S-01: Air Quality

UTSO-S-30: Fragile Soils/Slopes

UTSO-S-54: Natural Springs

UTSO-S-55: Floodplains, Riparian Areas, Springs and Public Water Resources

UTSO-S-63: Fragile Soils/Slopes

UTSO-S-76: Fossil Resources

UTSO-S-78: Special Status

UTSO-S-79: Noxious Weed

NOTICE

UT-LN-42: White-Tailed Prairie Dog

UT-LN-52: Utah Sensitive Species

UT1109-014

T. 22 S., R. 9 E., Salt Lake

Sec. 19: SWSW;

Sec. 29: S2SW;

Sec. 30: Lots 1-4, E2W2, SE;

Sec. 31: All.

1,206.44 Acres

Emery County, Utah

Price Field Office

STIPULATIONS

UTSO-S-01: Air Quality

UTSO-S-30: Fragile Soils/Slopes

UTSO-S-54: Natural Springs

UTSO-S-55: Floodplains, Riparian Areas, Springs and Public Water Resources

UTSO-S-60: Visual Resources – VRM II

UTSO-S-63: Fragile Soils/Slopes

UTSO-S-78: Special Status

UTSO-S-79: Noxious Weed

UTSO-S-111: Desert Bighorn Sheep Habitat

NOTICES

T&E-14: Last Chance Townsendia (*Townsendia aprica*)

T&E-18: Maguire Daisy (*Erigeron maguirei*)

UT1109-015 (Parcel deleted for coal conflict)

T. 13 S., R. 10 E., Salt Lake
Sec. 3: Lot 4, S2NW, S2;
Sec. 10: N2, W2SW.

840.75 Acres

Carbon County, Utah

Price Field Office

UT1109-016

T. 20 S., R. 10 E., Salt Lake
Sec. 6: Lots 10, 11, NESW;
Sec. 7: Lots 1-4, E2NW;
Sec. 18: Lots 1, 2 E2NW.

506.30 Acres

Emery County, Utah

Price Field Office

STIPULATIONS

UTSO-S-01:	Air Quality
UTSO-S-30:	Fragile Soils/Slopes
UTSO-S-54:	Natural Springs
UTSO-S-55:	Floodplains, Riparian Areas, Springs and Public Water Resources
UTSO-S-63:	Fragile Soils/Slopes
UTSO-S-78:	Special Status
UTSO-S-79:	Noxious Weed
UTSO-S-116:	Migratory Bird Nesting

NOTICES

UT-LN-52:	Utah Sensitive Species
T&E-17:	San Rafael Cactus (<i>Pediocactus despainii</i>)

UT1109-024

T. 19 S., R. 13 E., Salt Lake
Sec. 19: All;
Sec. 20: W2E2, W2, SESE;
Sec. 29: N2, N2SW, SE;
Sec. 30: N2, N2SE.

2,085.50 Acres

Emery County, Utah

Price Field Office

STIPULATIONS

UTSO-S-01:	Air Quality
UTSO-S-23:	NSO – ACEC for portions of the S2SE of Sec. 19; portions of the S2 of Sec. 20; N2NW, portions of the N2NE, SWNE, S2NW of Sec. 29; portions of the N2 of Sec. 30.
UTSO-S-24:	NSO – Old Spanish National Historic Trail for portions of the S2SE of Sec. 19; portions of the S2 of Sec. 20; N2NW, portions of the N2NE, SWNE, S2NW of Sec. 29; portions of the N2 of Sec. 30.
UTSO-S-30:	Fragile Soils/Slopes
UTSO-S-54:	Natural Springs
UTSO-S-55:	Floodplains, Riparian Areas, Springs and Public Water Resources
UTSO-S-63:	Fragile Soils/Slopes
UTSO-S-78:	Special Status
UTSO-S-79:	Noxious Weed

NOTICES

UT-LN-42:

White-Tailed Prairie Dog

UT-LN-52:

Utah Sensitive Species

T&E-17:

San Rafael Cactus (*Pediocactus despainii*)

Stipulations and Notices are listed below. Stipulations are located in Appendix R-3 of the Price RMP.

<p>UTSO-S-23 (PFO-NSO-6)</p>	<p style="text-align: center;">NO SURFACE OCCUPANCY – ACEC</p> <p>NSO for cultural values within areas of critical environmental concern (ACEC) to retain the cultural character and context of the area.</p> <p>Exception: The AO may grant an oil and gas exception if it is determined that no other economical and technical feasible access is available to reach and drain the fluid mineral resources of the area. A block cultural survey must be completed and a treatment plan developed and submitted to BLM and the State Historic Preservation Office (SHPO) for their approval. The plan must contain measures to mitigate surface disturbance and reduce visual intrusion.</p> <p>Modification: None</p> <p>Waiver: None</p>
<p>UTSO-S-24 (PFO-NSO-7)</p>	<p style="text-align: center;">NO SURFACE OCCUPANCY – OLD SPANISH NATIONAL HISTORIC TRAIL</p> <p>NSO within Trail Springs/Lost Springs Wash segment of the Old Spanish National Historic Trail to retain the historic character of the trail.</p> <p>Exception: The AO may grant an exception if an environmental analysis demonstrates that the action would not impair the historic character of the trail.</p> <p>Modification: None</p> <p>Waiver: None</p>
<p>UTSO-S-25 (PFO-NSO-8)</p>	<p style="text-align: center;">NO SURFACE OCCUPANCY – RECREATION AND ADMINISTRATIVE SITES</p> <p>NSO within developed recreation and administrative sites not consistent with the purpose of the site, including those authorized under a Recreation and Public Purpose Act.</p> <p>Exception: An exception would be granted for surface disturbance that supports the recreation or administrative objectives of the site.</p> <p>Modification: None</p> <p>Waiver: None</p>
<p>UTSO-S-30 (PFO-NSO-3)</p>	<p style="text-align: center;">FRAGILE SOILS/SLOPES</p> <p style="text-align: center;">NO SURFACE OCCUPANCY FOR SLOPES GREATER THAN 40%</p> <p>NSO on slopes greater than 40 percent.</p> <p>Exception: If after an environment analysis the AO determines that it would cause undue or unnecessary degradation to pursue other placement alternatives, surface occupancy in the area may be authorized. In addition, a plan from the operator and BLM's approval of the plan would be required before construction and maintenance could begin. The plan would have to include:</p> <ul style="list-style-type: none"> • An erosion control strategy • GIS modeling • Proper survey and design by a certified engineer. <p>Modification: None</p> <p>Waiver: None</p>

<p>UTSO-S-54 (PFO-NSO-4)</p>	<p style="text-align: center;">CONDITIONAL SURFACE USE – NATURAL SPRINGS</p> <p>No surface disturbance or occupancy would be maintained around natural springs to protect the water quality of the spring. The distance would be based on geophysical, riparian, and other factors necessary to protect the water quality of the springs. If these factors cannot be determined, a 660-foot buffer zone would be maintained.</p> <p>Exception: An exception could be authorized if (a) there are no practical alternatives, (b) impacts could be fully mitigated, or (c) the action is designed to enhance the riparian resources.</p> <p>Modification: None</p> <p>Waiver: None</p>
<p>UTSO-S-55 (PFO-NSO-5)</p>	<p style="text-align: center;">CONDITIONAL SURFACE USE – FLOODPLAINS, RIPARIAN AREAS, SPRINGS AND PUBLIC WATER RESOURCES</p> <p>No new surface disturbance (excluding fence lines) would be required in areas equal to the 100-year floodplain or 100 meters (330 feet) on either side from the centerline, whichever is greater, along all perennial and intermittent streams, streams with perennial reaches, and riparian areas.</p> <p>Exception: An exception could be authorized if (a) there are no practical alternatives, (b) impacts could be fully mitigated, or (c) the action is designed to enhance the riparian resources.</p> <p>Modification: None</p> <p>Waiver: None</p>
<p>UTSO-S-60 (PFO-CSU-19)</p>	<p style="text-align: center;">CONDITIONAL SURFACE USE - VISUAL RESOURCES - VRM II</p> <p>Within VRM II areas, surface disturbing activities would comply with BLM Manual Handbook 8431-1 to retain the existing character of the landscape.</p> <p>Exception: Recognized utility corridors are exempt. Temporary exceedance may be allowed during initial development phases.</p> <p>Modification: None</p> <p>Waiver: None</p>
<p>UTSO-S-63 (PFO-CSU-18)</p>	<p style="text-align: center;">CONDITIONAL SURFACE USE - FRAGILE SOILS/SLOPES</p> <p>In surface disturbing proposals regarding construction on slopes of 20 percent to 40 percent, include an approved erosion control strategy and topsoil segregation/restoration plan. Such construction must be properly surveyed and designed by a certified engineer and approved by the BLM prior to project implementation, construction, or maintenance.</p> <p>Exception: If after an environment analysis the AO determines that it would cause undue or unnecessary degradation to pursue other placement alternatives, surface occupancy in the area may be authorized. In addition, a plan from the operator and BLM's approval of the plan would be required before construction and maintenance could begin. The plan must include:</p> <ul style="list-style-type: none"> • An erosion control strategy • GIS modeling • Proper survey and design by a certified engineer. <p>Modification: Modifications also may be granted if a more detailed analysis, e.g., Order I soil survey conducted by a qualified soil scientist, finds that surface disturbance activities could occur on slopes between 20 and 40 percent while adequately protecting areas from accelerated erosion.</p> <p>Waiver: None</p>

<p>UTSO-S-67 (PFO-NSO-1)</p>	<p align="center">CONDITIONAL SURFACE USE - GREATER SAGE GROUSE LEK SITES</p> <p>NSO within 1/2 mile of greater sage-grouse leks.</p> <p>Exception: The AO may grant an exception if an environmental analysis demonstrates that the action would not impair the function or utility of the site for current or subsequent reproductive display, including daytime loafing/staging activities, and/or would not result in development of a permanent aboveground structure within 1/2 mile of a lek.</p> <p>Modification: The AO may modify the NSO area in extent if an environmental analysis finds that a portion of the NSO area is nonessential to site utility or function, or if further analysis shows that the size or location of the lek has changed, or that the proposed action could be conditioned to not impair the function or utility of the site for current or subsequent reproductive display including daytime loafing/staging activities.</p> <p>Waiver: A waiver may be granted if there are no active lek sites and it is determined the sites have been completely abandoned or destroyed or occur outside the initial identified area, as determined by BLM.</p>
<p>UTSO-S-71 (MBFO-CSU-6) (Vernal & Price)</p>	<p align="center">CONDITIONAL SURFACE USE - WHITE-TAILED PRAIRIE DOG</p> <p>Do not allow surface-disturbing activities within 660 feet of prairie dog colonies identified within prairie dog habitat. No permanent aboveground facilities are allowed within the 660 feet buffer.</p> <p>Purpose: To protect white-tailed prairie dog habitat.</p> <p>Exception: An exception may be granted if the applicant submits a plan that indicates that impacts of the proposed action can be adequately mitigated or, if due to the size of the town, there is no reasonable location to develop a lease and avoid colonies the Field Manager will allow for loss of prairie dog colonies and/or habitat to satisfy terms and conditions of the lease.</p> <p>Modification: The Field Manager may modify the boundaries of the stipulation area if portions of the area does not include prairie dog habitat or active colonies are found outside current defined area, as determined by BLM.</p> <p>Waiver: May be granted if in the leasehold if it is determined that habitat no longer exists or has been destroyed.</p>
<p>UTSO-S-73 (PFO-NSO-2)</p>	<p align="center">CONDITIONAL SURFACE USE – MEXICAN SPOTTED OWL</p> <p>No Surface Occupancy (NSO) within 1/2 mile of known Mexican Spotted Owl (MSO) nests.</p>
<p>UTSO-S-74 (PFO-CSU-22)</p>	<p align="center">CONDITIONAL SURFACE USE – CRITICAL HABITAT</p> <p>Any surface use or occupancy within designated critical habitat would be strictly controlled through close scrutiny of any surface use plan filed to protect habitat values and the use of the area by Mexican spotted owls. Modifications to the Surface Use Plan of Operations may be required for the protection of these resources. This limitation may apply to operation and maintenance of producing wells.</p> <p>Exception: The AO may grant an exception if an environmental analysis demonstrates that the action would not impair the function or utility of the site for nesting or other owl-sustaining activities.</p> <p>Modification: The AO may modify the CSU area in extent if an environmental analysis finds that a portion of the area is nonessential to site utility or function or if natural features provide adequate visual or auditory screening.</p> <p>Waiver: A waiver may be granted if the species is de-listed and the critical habitat is determined as not necessary for the survival and recovery of the species.</p>

<p>UTSO-S-75 (PFO-CSU-20)</p>	<p align="center">CONDITIONAL SURFACE USE – CULTURAL RESOURCE INVENTORIES</p> <p>Cultural resources inventories (including point, area, and linear features) would be required for all federal undertakings that could affect cultural resources or historic properties in areas of both direct and indirect impacts.</p> <p>Waiver of Inventory</p> <p>Although complete Class III inventories would be performed for most land use actions, a field manager could waive inventory for any part of an Area of Potential Effect when one or more of the following conditions exist:</p> <ul style="list-style-type: none"> • Previous natural ground disturbance has modified the surface so extensively that the likelihood of finding cultural properties is negligible. (Note: This is not the same as being able to document that any existing sites may have been affected by surface disturbance; ground disturbance must have been so extensive as to reasonably preclude the location of any such sites.) • Human activity within the last 50 years has created a new land surface to such an extent as to eradicate locatable traces of cultural properties. • Existing Class II or equivalent inventory data are sufficient to indicate that the specific environmental situation did not support human occupation or use to a degree that would make further inventory information useful or meaningful. • Previous inventories must have been conducted according to current professionally acceptable standards. • Records are available and accurate and document the location, methods, and results of the inventory. • Class II "equivalent inventory data" includes an adequate amount of acreage distributed across the same specific environmental situation that is located within the study area. • Inventory at the Class III level has previously been performed, and records documenting the location, methods, and results of the inventory are available. Such inventories must have been conducted according to current professionally acceptable standards. • Natural environmental characteristics (such as recent landslides or rock falls) are unfavorable to the presence of cultural properties. • The nature of the proposed action is such that no impact can be expected on significant cultural resources. • Conditions exist that could endanger the health or safety of personnel, such as the presence of hazardous materials, explosive ordnance, or unstable structures.
<p>UTSO-S-76 (PFO-CSU-21a)</p>	<p align="center">CONDITIONAL SURFACE USE – FOSSIL RESOURCES</p> <p>An assessment of fossil resources would be required on a case-by-case basis, mitigating as necessary before and during surface disturbance.</p> <p>Exception: The AO may grant an exception if the area has previously been inventoried and an assessment completed.</p> <p>Modification: None</p> <p>Waiver: None</p>
<p>UTSO-S-77 (PFO-CSU-21b)</p>	<p align="center">CONDITIONAL SURFACE USE – FOSSIL RESOURCES</p> <p>An assessment of fossil resources would be required on a case-by-case basis, mitigating as necessary during surface disturbance.</p> <p>Exception: The AO may grant an exception if the area has previously been inventoried and an assessment completed.</p> <p>Modification: None</p> <p>Waiver: None</p>

<p>UTSO-S-78 (PFO-S-23)</p>	<p style="text-align: center;">CONDITIONAL SURFACE USE – SPECIAL STATUS</p> <p>Follow guidelines and implement management recommendations presented in species recovery or conservation plans or alternative management strategies developed in consultation with USFWS. Use emergency actions where use threatens known communities of special status plant or animal species.</p> <p>Prohibit surface disturbances that may affect listed species or critical habitat of listed or candidate plants or animals without consultation or conference (ESA, Section 7) between the BLM and USFWS.</p>
<p>UTSO-S-79 (PFO-S-24)</p>	<p style="text-align: center;">CONDITIONAL SURFACE USE – NOXIOUS WEED</p> <p>Continue implementation of noxious weed and invasive species control actions in accordance with national guidance and local weed management plans, in cooperation with State, federal, affected counties, adjoining private land owners, and other partners or interests directly affected. Implement Standard Operating Procedures and Mitigation Measures for herbicide use as well as prevention measures for noxious and invasive plants identified in the Record of Decision Vegetation Treatments Using Herbicides on Bureau of Land Management Lands in 17 Western States PEIS and associated documents.</p>
<p>UTSO-S-91 (PFO-TL-15)</p>	<p style="text-align: center;">TIMING LIMITATION - GREATER SAGE GROUSE NESTING AND BROODING</p> <p>Allow no surface disturbing or otherwise disruptive activities within 2 miles of a known greater sage-grouse lek from March 15 to July 15.</p> <p>Exception: The AO may grant an exception if an environmental analysis demonstrates that the action would not impair the function or utility of the habitat for nesting or early brood-rearing activities.</p> <p>Modification: Season may be adjusted depending on climatic and habitat conditions. Disturbance could occur if the activity were proposed to occur within the buffer, but would occur in non-sagebrush habitat, i.e., the activity could be allowed if it was not in sage-grouse habitat and did not in some other way disturb nesting or brood-rearing activity.</p> <p>Waiver: This stipulation may be waived if, in cooperation with UDWR, it is determined that the site has been permanently abandoned or unoccupied for a minimum of 5 years.</p>
<p>UTSO-S-94 (PFO-TL-16)</p>	<p style="text-align: center;">TIMING LIMITATION – GREATER SAGE GROUSE WINTER HABITAT</p> <p>Sage-grouse wintering areas would be closed seasonally from December 1 to March 14.</p> <p>Exception: Upon review and monitoring, the AO may grant exceptions because of climatic and/or habitat conditions if certain criteria are met and if activities would not cause undue stress to wintering greater sage-grouse</p> <p>Modification: Season may be adjusted depending on climatic and habitat conditions.</p> <p>Waiver: This stipulation may be waived if, in cooperation with the State wildlife agency, it is determined that the site has been permanently abandoned or unoccupied for a minimum of 5 years.</p>
<p>UTSO-S-108 (PFO-TL-9)</p>	<p style="text-align: center;">TIMING LIMITATION – MULE DEER AND ELK WINTER RANGE</p> <p>Mule deer and elk winter range would be closed seasonally from December 1 to April 15.</p> <p>Exception: Upon review and monitoring, the AO may grant exceptions because of climatic and/or range conditions if certain criteria are met and if activities would not cause undue stress to deer and elk populations or habitats.</p> <p>Modification: Season may be adjusted depending on climatic and range conditions.</p> <p>Waiver: A waiver may be granted if the winter range habitat is unsuitable for or unoccupied during winter months by deer/elk and there is no reasonable likelihood of future winter range use.</p>

<p>UTSO-S-110 (PFO-TL-10)</p>	<p>TIMING LIMITATION – MULE DEER FAWNING AND ELK CALVING AREAS</p> <p>Mule deer fawning and elk calving areas would be closed seasonally from May 15 to July 5.</p> <p>Exception: Upon review and monitoring, the AO may grant exceptions because of climatic and/or range conditions if certain criteria are met and if activities would not cause undue stress to deer and elk populations or habitats.</p> <p>Modification: Season may be adjusted depending on climatic and range conditions.</p> <p>Waiver: A waiver may be granted if the fawning and calving habitat is unsuitable or unoccupied by deer/elk and there is no reasonable likelihood of future use.</p>
<p>UTSO-S-111 (PFO-TL-11)</p>	<p>TIMING LIMITATION – BIGHORN SHEEP</p> <p>Desert bighorn sheep and Rocky Mountain bighorn sheep spring/lambing range would be closed seasonally from April 15 to June 15.</p> <p>Exception: Upon review and monitoring, the AO may grant exceptions because of climatic and/or range conditions if certain criteria are met and if activities would not cause undue stress to Desert bighorn sheep and Rocky Mountain bighorn sheep populations or habitats.</p> <p>Modification: Season may be adjusted depending on climatic and range conditions.</p> <p>Waiver: A waiver may be granted if the habitat is determined to be unsuitable for lambing and there is no reasonable likelihood of future use as bighorn lambing grounds.</p>
<p>UTSO-S-113 (PFO-TL-12)</p>	<p>TIMING LIMITATION – MOOSE WINTER RANGE</p> <p>Moose winter range would be closed seasonally from December 1 to April 15.</p> <p>Exception: Upon review and monitoring, the AO may grant exceptions because of climatic and/or range conditions if certain criteria are met and if activities would not cause undue stress to moose populations or habitats.</p> <p>Modification: Season may be adjusted depending on climatic and range conditions.</p> <p>Waiver: A waiver may be granted if the winter range habitat is unsuitable or unoccupied during winter months by moose and there is no reasonable likelihood of future winter range use.</p>
<p>UTSO-S-115 (PFO-TL-13)</p>	<p>TIMING LIMITATION – RAPTOR</p> <p>Raptor nesting complexes and known raptor nest sites would be closed seasonally from February 1 to July 15.</p> <p>Exception: The AO may grant an exception if the raptor nest in question is deemed to be inactive by May 31 and if the proposed activity would not result in a permanent structure or facility that would cause the subject nest to become unsuitable for nesting in future years.</p> <p>Modification: Season may be adjusted depending on climatic and range conditions. Distance may be adjusted if natural features provide adequate visual screening.</p> <p>Waiver: This stipulation may be waived if, in cooperation with the UDWR, it is determined that the site has been permanently abandoned or unoccupied for a minimum of 3 years.</p>
<p>UTSO-S-116 (PFO-TL-14)</p>	<p>TIMING LIMITATION – MIGRATORY BIRD NESTING</p> <p>Migratory bird nesting areas would be closed seasonally. Birds designated as BLM Special Status Species would have the highest priority from April 15 to August 1.</p> <p>Exception: Upon review and monitoring, the AO may grant exceptions because of climatic and/or habitat conditions if activities would not cause undue stress to migratory bird populations.</p> <p>Modification: Season may be adjusted depending on climatic and range conditions. Distance may be adjusted if natural features provide adequate visual screening.</p> <p>Waiver: None</p>

<p>UTSO-S-117 (PFO-TL-17)</p>	<p align="center">TIMING LIMITATION - HIGH-COUNTRY WATERSHED AREAS</p> <p>High-country watershed areas would be closed seasonally from December 1 to April 15.</p> <p>Exception: Upon review and monitoring, the AO may grant exceptions because of climatic conditions if activities would not cause undue damage to soils or roads.</p> <p>Modification: Season may be adjusted depending on climatic and vegetation conditions.</p> <p>Waiver: Activities may be allowed as long as all surface disturbing activities are conducted before seasonal closure.</p>
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In addition to the Stipulations above, the direction provided in Washington Office Memorandums WO-IM-2005-003 and WO-IM-2002-174 should be applied to all parcels.

NOTICES:

UT-LN-15	Historical and Cultural Resources. Old Spanish Trail. Modifications to the Surface Use Plan of Operations may be required for the protection of these resources.
UT-LN-52	Utah Sensitive Species
T&E-03	Endangered Fish of the Upper Colorado River Drainage Basin
T&E -06	Mexican Spotted Owl
T&E-14	Last Chance Townsendia (<i>Townsendia aprica</i>)
T&E-15	Wright Fishhook Cactus (<i>Sclerocactus wrightiae</i>)
T&E-17	San Rafael Cactus (<i>Pediocactus despainii</i>)
T&E-18	Maguire Daisy (<i>Erigeron maguirei</i>)
UT-LN-42	White-tailed prairie dog
UT-LN-102	Pronghorn Fawning Habitat (CFR Title 43, Volume 2 Part 3101.1-2)
UT-LN-109	Bald Eagle

Attachment 2
Interdisciplinary Team Checklist

INTERDISCIPLINARY TEAM ANALYSIS RECORD CHECKLIST

Project Title: November 2009 Competitive Oil and Gas Lease Sale

NEPA Log Number: DOI-BLM-UT-G021-2009-0090-DNA

File/Serial Number: Not Applicable

Project Leader: Kyle Beagley

DETERMINATION OF STAFF: (Choose one of the following abbreviated options for the left column)

NP = not present in the area impacted by the proposed or alternative actions

NI = present, but not affected to a degree that detailed analysis is required

PI = present with potential for significant impact analyzed in detail in the EA; or identified in a DNA as requiring further analysis

NC = (DNAs only) actions and impacts not changed from those disclosed in the existing NEPA documents cited in Section D of the DNA form.

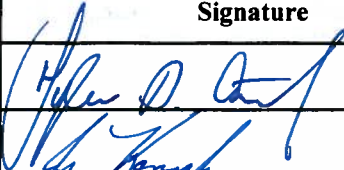

Determination	Resource	Rationale for Determination*	Signature	Date
CRITICAL ELEMENTS				
NC	Air Quality	The proposed action would not exceed the level of activity projected in the RMP. Given the low level of drilling and related activity, only minimal emissions are anticipated. There would be no changes in circumstances or conditions that warrant further analysis relative to leasing.	Tyler Ashcroft	8-31-09
NC	Areas of Critical Environmental Concern	Portions of parcels 003 and 014 fall within the I-70 scenic corridor ACEC which is VRM Class I. While this area has been designated as NSO, there are no specific stipulations within the LUP, for the protection of VRM Class I areas. The Big Hole portion of the Rock Art ACEC is located within lease parcel UT1109-024. Stipulation UTSO-S-23 (NSO – ACEC) is applied to this parcel to protect cultural values.	Tom Gnojek and Blaine Miller	8-31-09
NC	Cultural Resources	A cultural resource records search was completed for lands involved with the subject lease sale parcels. Cultural resources are or could be present in all lease areas; but, there is room on each lease parcel to locate at least one well pad, ancillary facilities and afford reasonable access and still avoid any cultural resources that may be present. The Utah Protocol Part VII.A.C. was applied to this cultural resource review for the November 2009 lease sale and the PFO determination under the Protocol review threshold (Part VII.A.C(4)) is: "No Historic Properties Affected; Eligible Sites Present But Not Affected As Defined By 36 CFR 800.4." A cultural inventory is done prior to all surface disturbing activities and a Section 106 consultation will be done to ensure that cultural and historic properties are avoided or are not adversely affected.	Blaine Miller	8-31-09
NC	Environmental Justice	The ethnic composition and economic situation of residents of Carbon and Emery Counties indicate that no minority or low-income populations are experiencing disproportionately high or adverse effects from current management actions (RMP EIS, pg 3-62). Leasing would not adversely or disproportionately affect minority, low income or disadvantaged groups.	Kyle Beagley	8-31-09
NC	Farmlands (Prime or Unique)	No prime farmland is mapped within the proposed lease sale parcels.	Dana Truman	8-31-09
NC	Floodplains	Stipulation UTSO-S-55 has been applied to all parcels in this lease sale. This stipulation will prevent or fully mitigate impacts occurring directly adjacent to floodplains, perennial and intermittent streams, streams with perennial reaches, and riparian areas.	Jeff Brower	8-31-09
NC	Invasive, Non-native Species	Standard operating procedures, best management practices and site specific mitigation applied at the APD stage as conditions of approval will address invasive species resource issues not already analyzed in the Price RMP.	Stephanie Bauer	8-31-09

Determination	Resource	Rationale for Determination*	Signature	Date
		Stipulation UTSO-S-79 (Noxious Weeds) has been added to all parcels.		
NC	Native American Religious Concerns	Letters containing notification of this lease sale and the results of a cultural resources records search were sent to the Tribes on September 1, 2009. The letters detailed the leasing proposal and requested comments and concerns. All responses are disclosed in the DNA; however, no concerns were raised by the tribes to date. Consultation will be considered complete if tribal response presents no objections or if response is not received prior to the date of the proposed sale. Additional consultation will be conducted should site-specific use authorization requests be received. As the proposal becomes more site-specific, tribes will again be notified and given further opportunity for comment. Correspondence with the Tribes is maintained in the administrative record.	Blaine Miller	9-1-09
NC	Threatened, Endangered or Candidate Plant Species	Lease Notices and stipulations have been attached to parcels that are known to contain threatened, endangered or candidate plant species or their habitat and site-specific surveys will determine whether T&E plant species are present. Should T&E plant species be found, the surface use plan of operations may be amended to protect or avoid these species. As such there would be no adverse impacts to T&E plant species.	Karl Ivory	8-31-09
NC	Threatened, Endangered or Candidate Animal Species	Lease Notices and stipulations have been attached to parcels that are known to contain threatened, endangered or candidate animal species or their habitat and site-specific surveys will determine whether T&E animal species are present. Should T&E animal species be found, the surface use plan of operations may be amended to protect or avoid these species. As such there would be no adverse impacts to T&E animal species.	David Waller	8-31-09
NC	Wastes (hazardous or solid)	Drilling fluids, produced waters, and other wastes associated with the exploration, development or production of crude or natural gas are excluded as a hazardous waste under 40 CFR 261.4(b)(4). Application of standard operating procedures, best management practices and conditions of approval (COA) at the APD stage would be sufficient to ensure proper containment, transport and disposal of solid or toxic waste if any are required or generated in reportable amounts. Additionally, all hazardous materials used or produced must be reported to the PFO. They must be removed and disposed in an appropriately permitted disposal facility. Solid waste must be removed and properly disposed	Jeffrey Brower	8-31-09
NC	Water Quality (drinking/ground)	Standard operating procedures (including the requirements for disposal of produced water contained in Onshore Oil and Gas Order (OOGO) #7 and the requirements for drilling operations contained in OOGO #2) and site specific drilling requirements applied as conditions of approval at the APD stage would be sufficient to isolate and protect all usable water zones. Parcel UT1109-015 is located above 7,000 feet elevation would be protected by timing limitations UTSO-S-117. All drilling activities within 300 feet of perennial streams and 600 feet of springs and seeps would be NSO (UTSO-S-54 and UTSO-S-55).	Jeffrey Brower	8-31-09
NC	Wetlands/Riparian Zones	Wetlands/riparian zones are indirectly but adequately addressed in discussions of drainages, streams, rivers, lakes, ponds, waterholes, seeps, marshes, and wildlife habitat in the Price RMP. In conformance with the RMP, parcels or portions of parcels having wetlands and riparian/aquatic areas would be leased with NSO and/or CSU stipulations to protect those areas. Additionally, application of standard lease terms and the "200 meter" rule of 43 CFR 3101.1-2 prior to any surface disturbing activities would afford additional protection.	Karl Ivory	8-31-09

Determination	Resource	Rationale for Determination*	Signature	Date
NC	Wild and Scenic Rivers	There are no parcels recommended for lease that contain river segments which have been designated, or found to be suitable for possible designation, as a Wild and Scenic Rivers	Tom Gnojek	8-31-09
NC	Wilderness and Wilderness Study Areas	No leases overlap either designated wilderness or wilderness study areas.	Tom Gnojek	8-31-09
NC	Rangeland Health Standards and Guidelines	Water quality, vegetation, Threatened & Endangered Species habitat and other components of ecological conditions that are considered in Rangeland Health Standards and Guides have been analyzed in the Price RMP. Given the degree of anticipated exploration and development and application of standard operating procedures, best management practices and mitigation applied at the APD stage as conditions of approval it is concluded that Rangeland Health Standards would be met.	Dana Truman	8-31-09
NC	Livestock Grazing	Standard operating procedures, best management practices and site specific mitigation applied at the APD stage as conditions of approval will address livestock grazing resource issues not already analyzed in the Price RMP. Any facilities such as fences and cattle-guards that would be affected would be replaced or repaired.	Dana Truman	8-31-09
NC	Woodland / Forestry	Standard operating procedures, best management practices and site specific mitigation applied at the APD stage as conditions of approval will address woodland and forest resources issues not already analyzed in the Price RMP.	Tom Gnojek	8-31-09
NC	Vegetation including Special Status Plant Species other than FWS candidate or listed species	Standard operating procedures, best management practices and site specific mitigation applied at the APD stage as conditions of approval will address vegetation. Lease Notices and stipulations have been attached to parcels that are known to contain special status plant species or their habitat and site-specific surveys will determine whether these species are present. Should any special status plant species be found, the surface use plan of operations may be amended to protect or avoid these species. As such there will likely be no adverse impacts to special status plant species.	Karl Ivory	8-31-09
NC	Fish and Wildlife Including Special Status Species other than FWS candidate or listed species e.g. Migratory birds.	One or more parcels contain crucial wildlife habitat. (See specialist report). In conformance with the Price RMP, parcels or portions of parcels within crucial wildlife habitat would be leased with a special stipulation that prevents drilling operations during the crucial period. Therefore, no impacts to Special Status Species are expected from the proposed action.	David Waller	8-31-09
NC	Soils	Standard operating procedures, best management practices and site specific mitigation applied at the APD stage including reclamation, as conditions of approval will address soil resource issues not already analyzed in the Price RMP. UTSO-S-30 (NSO for slopes >40%) and UTSO-S-63 (Conditional Surface Use for slopes 20-40%) are applied to each parcel.	Jeffrey Brower	8-31-09
NC	Recreation	Best management practices and the provisions of 43CFR 3101.1-2 would mitigate, impacts to recreation. Additionally, site specific mitigation applied at the APD stage as conditions of approval, including reclamation, would mitigate impacts to recreation opportunities.	Tom Gnojek	8-31-09
NC	Visual Resources	Best management practices and the provisions of 43CFR 3101.1-2 would mitigate, impacts to visual resources. Additionally, site specific mitigation applied at the APD stage as conditions of approval, including reclamation, would mitigate impacts to visual resources. Portions of 003 and 014 fall within VRM Class I areas. Stipulation UTSO-S60 would be applied to all VRM Class II areas (001, 002, 003, 014, 006, 008, and 011).	Tom Gnojek	8-31-09

Determination	Resource	Rationale for Determination*	Signature	Date
NC	Geology / Mineral Resources/Energy Production	The FEIS adequately addresses the impacts of oil and gas leasing. Oil and gas exploration could lead to an increased understanding of the geologic setting, as subsurface data obtained through lease operations may become public record. This information promotes an understanding of mineral resources as well as geologic interpretation. Parcel 015 is within the Dry Canyon LBA boundary and could result in a minerals management conflict. The remaining parcels are okay with respect to coal mining conflicts. While conflicts could arise between oil and gas operations and other mineral operations, these could generally be mitigated under the regulations 3101.1-2, where proposed oil and gas operations may be moved up to 200 meters or delayed by 60 days and also under the standard lease terms (Sec. 6) where siting and design of facilities may be modified to protect other resources. Mineral claims are present in the lease areas; however, the proposed actions can accommodate these pre-existing claims.	Don Stephens	8-31-09
NC	Paleontology	Lease parcels UT1109-005, 006, 007, 008, 009, 010, 011, 012, 013 and 021 are located on lands with outcrops of Morrison and Cedar Mtn Formations. These are PFYC 5 formations. Stipulation UTSO-S-76 is added to these parcels which requires that paleontological surveys must be done prior to any surface disturbance and a BLM-permitted paleontologist must be present during any surface disturbance within these parcels.	Michael Leschin	8-31-09
NC	Lands / Access	As described, the proposed action would not affect access to public land. No roads providing access to public land would be closed on a long term basis. Any proposed project would be subject to valid prior existing rights and any operations would be coordinated with right-of-way (ROW) Holders and adjacent non-federal landowners. Off-lease ancillary facilities that cross public land, if any, may require a separate authorization. Existing ROW in proposed operation areas would not be affected because site specific mitigation applied at the APD stage, including the ability to move operations up to 200 meters, would ensure that communication sites, water projects, power lines, etc. would be avoided, restored or replaced. The described parcels are not located within an identified ROW corridor. Potential issues include but are not limited to surface disturbance within and outside described project areas and generated trash/debris should be removed from public land and discarded at an authorized facility.	Connie Leschin	8-31-09
NC	Fuels / Fire Management	Impacts analyzed in the Price RMP are consistent with the proposed action. Application of standard operating procedures (SOPs), and site specific mitigation and safety measures applied at the APD stage would minimize the risk of inadvertent ignition. Impacts to fire or fuels management are not expected.	Tyler Ashcroft	8-31-09
NC	Socio-economics	Socio-economic conditions are adequately addressed in the existing NEPA record. Given the level of development analyzed and documented in the NEPA documents referenced in this DNA, no further socio-economic analysis is required for the parcels recommended for leasing. No impacts to socio-economics are expected to occur as a result of the proposed action.	Kyle Beagley	8-31-09
NC	Wild Horses and Burros	The parcel does not contain any lands managed for wild horses and burros.	Mike Tweddell	8-31-09
NC	BLM Natural Areas	There are no designated BLM Natural Areas within the parcels proposed for the November 2009 Lease Sale	Tom Gnojek	8-31-09

FINAL REVIEW:

Reviewer Title	Signature	Date	Comments
Environmental Coordinator		10-01-09	
Authorized Officer		10-1-09	

Attachment 3
Staff Reports

- 1) Wildlife; Threatened and Endangered Species
- 2) Vegetation; Threatened and Endangered Species
- 3) Cultural Resources
- 4) Hydrology and Soils
- 5) Paleontological Resources
- 6) Range and Wild Horse and Burro Resources
- 7) Outdoor Recreation and Planning
- 8) Coal
- 9) Geology
- 10) Land and Realty

The information presented here augments and supports the content of the Interdisciplinary Team Checklist.

1. Wildlife, Threatened and Endangered Species

Checklist for Wildlife Lease Notices and Stipulations - Oil and Gas Leasing David L. Waller – Wildlife Biologist – PFO For 2009 November Sale Wednesday, 2009-Aug-28						
Resource	Status	No	Yes	Where – Lease Sale ID	Lease Notice or Stipulation to be added to the parcel	Comments
Whooping Crane	Endangered	X			WO-IM-2002-174	
Mexican Spotted Owl	Threatened and Critical Habitat		X	UT1109-015	T&E-06 WO-IM-2002-174	Modeled Habitat
					T&E-06 UTSO-S-74 WO-IM-2002-174	DCH
					T&E-06 UTSO-S-73 WO-IM-2002-174	nest
Southwestern Willow Flycatcher	Endangered	X			WO-IM-2002-174	
Yellow-billed Cuckoo	Candidate	X			UTSO-S-78 UT-LN-52	
Bald Eagle	Sensitive		X	UT1109-004	UTSO-S-78 UT-LN-52 UT-LN-109	
Greater Sage Grouse – leks	Sensitive	X			UTSO-S-67 UT-LN-52	
Greater Sage Grouse – nesting	Sensitive		X	UT1109-015	UTSO-S-91 UT-LN-52	
Greater Sage Grouse – wintering	Sensitive	X			UTSO-S-94 UT-LN-52	
Long-Billed Curlew	Sensitive	X			UTSO-S-78 UT-LN-52	
Northern Goshawk	Sensitive	X			UTSO-S-78 UT-LN-52	
Swainson's Hawk	Sensitive	X			UTSO-S-78 UT-LN-52	
Ferruginous Hawk	Sensitive		X	UT1109-015	UTSO-S-78 UT-LN-52	
Burrowing Owl	Sensitive	X			UTSO-S-78 UT-LN-52	
Short-eared Owl	Sensitive	X			UTSO-S-78 UT-LN-52	
Peregrine Falcon	Sensitive	X			UTSO-S-78 UT-LN-52	

Checklist for Wildlife Lease Notices and Stipulations - Oil and Gas Leasing
David L. Waller – Wildlife Biologist – PFO
For 2009 November Sale

Wednesday, 2009-Aug-28

Resource	Status	No	Yes	Where – Lease Sale ID	Lease Notice or Stipulation to be added to the parcel	Comments
Canada Lynx		X			UTSO-S-78 WO-IM-2002-174	
White-Tailed Prairie-Dog	Sensitive		X	UT1109-004; 008; 009; 010; 011; 012; 013; 024	UTSO-S-78 UT-LN-42 UT-LN-52	no records on the parcels, but estimated to be habitat
Kit Fox	Sensitive	X			UTSO-S-78 UT-LN-52	
Townsend's Big-Eared Bat Western Red Bat	Sensitive		X	UT1109-015	UTSO-S-78 UT-LN-52	Western Red Bat record close by.
Bonytail Chub Colorado Pikeminnow Humpback Chub Razorback Sucker	Endangered and Critical Habitat		X	UT1109-005; 006	T&E-03 WO-IM-2002-174	
Bluehead Sucker Flannelmouth Sucker Roundtail Chub Colorado River Cutthroat Trout	Sensitive		X	UT1109-005; 006	UTSO-S-78 UT-LN-52	
Smooth Greensnake Utah Milk Snake	Sensitive		X	UT1109-015	UTSO-S-78 UT-LN-52	
Western Toad Great Plains Toad	Sensitive	X			UTSO-S-78 UT-LN-52	
Moose – winter	-	X			UTSO-S-113	
Elk – winter	-	X			UTSO-S-108	
Elk – calving	-	X			UTSO-S-110	
Mule deer – winter	-	X			UTSO-S-108	
Mule deer – fawning	-	X			UTSO-S-110	
Antelope – winter	-	X				
Antelope – fawning	-	X			UT-LN-102	
RM Bighorn – winter	-	X				

Checklist for Wildlife Lease Notices and Stipulations – Oil and Gas Leasing David L. Waller – Wildlife Biologist – PFO For 2009 November Sale						
Wednesday, 2009-Aug-28						
Resource	Status	No	Yes	Where – Lease Sale ID	Lease Notice or Stipulation to be added to the parcel	Comments
RM Bighorn – lambing	-	X			UTSO-S-111	
D Bighorn – winter	-	X				
D Bighorn – habitat	-		X	UT1109-001, 002, 003, 014	UTSO-S-111	
Raptor – nests	-		X	UT1109-015 UT1109-001	UTSO-S-115	
Raptor – crucial cliff nesting complexes	-		X	UT1109-015	UTSO-S-115	
Migratory birds (that are BLM Sensitive)	-		X	UT1109-015; 005; 006; 007; 008; 009; 016;	UTSO-S-116 UT-LN-52	
Waterfowl	-	X				
Natural springs	-		X	UT1109-010;	UTSO-S-54	
Perennial streams	-		X	UT1109-005; 006	UTSO-S-55	

2. Vegetation, Threatened and Endangered Species

Riparian/wetland areas, springs, noxious weeds and special status plant species

Stipulations for springs and riparian/wetlands are found in Appendix G of the RMP and are referred to as UTSO-S-54 and UTSO-S-55.

UTSO-S-54 No surface disturbance or occupancy would be maintained around natural springs to protect the water quality of the spring. The distance would be based on geophysical, riparian, and other factors necessary to protect the water quality of the springs. If these factors cannot be determined, a 660-foot buffer zone would be maintained.

UTSO-S-55 No new surface disturbance (excluding fence lines) would be required in areas equal to the 100-year floodplain or 100 meters (330 feet) on either side from the centerline, whichever is greater, along all perennial and intermittent streams, streams with perennial reaches, and riparian areas.

Stipulations for special status species are found on pages 2-29 and 2-30 in the RMP and are referred to as UTSO-S-78.

UTSO-S-78 Follow guidelines and implement management recommendations presented in species recovery or conservation plans or alternative management strategies developed in consultation with USFWS. Use emergency actions where use threatens known communities of special status plant or animal species.

Prohibit surface disturbances that may affect listed species or critical habitat of listed or candidate plants or animals without consultation or conference (ESA, Section 7) between the BLM and USFWS.

Stipulations for noxious/invasive weed management are found on pages 2-21 in the RMP and are referred to as UTSO-S-79.

UTSO-S-79

Continue implementation of noxious weed and invasive species control actions in accordance with national guidance and local weed management plans, in cooperation with State, federal, affected counties, adjoining private land owners, and other partners or interests directly affected.

Implement Standard Operating Procedures and Mitigation Measures for herbicide use as well as prevention measures for noxious and invasive plants identified in the Record of Decision Vegetation Treatments Using Herbicides on Bureau of Land Management Lands in 17 Western States PEIS and associated documents.

UT1109-001:

UTSO-S-78 Endangered Plant Habitat, T&E-17 *Pediocactus despainii*, and T&E-15 *Sclerocactus wrightiae*

UT1109-002:

UTSO-S-78 Endangered Plant Habitat , T&E-17 *Pediocactus despainii* T&E-15 *Sclerocactus wrightiae*

UT1109-003

UTSO-S-78 Endangered Plant Habitat, T&E-17 *Pediocactus despainii*, and T&E-15 *Sclerocactus wrightiae*

UT1109-005

UTSO-S-55 Perennial Stream (Huntington Creek)

UT1109-006

UTSO-S-55 Perennial Stream (San Rafael River, Ferron Creek)

UT1109-007

UTSO-S-78 Endangered Plant Habitat and T&E-17 *Pediocactus despainii*

UT1109-010

UTSO-S-54 Spring Section 9

UT1109-014

UTSO-S-78 Endangered Plant Habitat , T&E-14 *Townsendia aprica*, and T&E-18 *Erigeron maguirei*

UT1109-016

UTSO-S-78 Endangered Plant Habitat and T&E-17 *Pediocactus despainii*

UT1109-021

UTSO-S-78 Endangered Plant Habitat and T&E-17 *Pediocactus despainii*

UT1109-024

UTSO-S-78 Endangered Plant Habitat and T&E-17 *Pediocactus despainii*

3. Cultural Resources

Public land parcels identified by the BLM for its scheduled November 2009 O&G lease sale have been assessed relative to potential impacts to cultural resources. Six parcels were reviewed.

UT1109-001 to 003 and 014: These parcels are located in the area north of I-70 between North and South Salt Wash. Three archeological inventories, covering about 175 acres, have previously been made within these parcels. No archeological sites have been recorded. It is likely there are areas for development of a well pad without affecting a historic property.

UT1109-004: This parcel is located east of Huntington City. There have been no inventories in this parcel and no archeological sites have been recorded.

UT1109-005 to 013, and 016: These parcels are located in the area of the confluence of Huntington Creek, Cottonwood Creek and Ferron Creek which starts the Sand Rafael River and the area between the San Rafael River and Horn Silver Gulch/North Salt Wash, Fiver archeological inventories, covering about 1032 acres, have previously been made within these parcels. Twenty five archeological sites have been recorded. Parts of Wilsonville a historic settlement that is part of the Heritage Sites is located in this parcel. The ACEC has a management prescription of being open to Oil and Gas leasing subject to major constraints (NO SURFACE OCCUPANCY) UTSO-S-23 (PFO-NSO-6). The Old Spanish Trail route went through Wilsonville and is located in parcels 005 and 006. UT-LN-15 should be attached to these Parcels.

UT1109-015: This parcel is located north of Kenilworth. Three inventories, covering about 13 acres, have previously been made on this parcel. No archeological sites were recorded.

UT1109-021: This parcel is located in the Summerville Wash area. Seven inventories, covering about 49 acres, have previously been made on this parcel. No archeological sites were recorded.

UT1109-024: This parcel is located in the Big Hole Wash area. One inventory of about 10 acres has previously been made on this parcel. Two archeological sites were recorded. Big Hole Wash is part of the Rock Art ACEC which has the management prescription of being open to Oil and Gas leasing subject to major constraints (NO SURFACE OCCUPANCY) UTSO-S-23 (PFO-NSO-6). The Old Spanish Trail is located through Big Hole Wash in this parcel. It is also open to Oil and Gas leasing subject to major constraints (NO SURFACE OCCUPANCY) UTSO-S-24 (PFO-NSO-7).

As per WO IM 2005-003 the following stipulation should be applied to each parcel: "This lease may be found to contain historic properties and/or resources protected under the National Historic Preservation Act (NHPA), American Indian Religious Freedom Act, Native American Graves Protection and Repatriation Act, E.O. 13007, or other statutes and executive orders. The BLM will not approve any ground disturbing activities that may affect any such properties or resources until it completes its obligations under applicable requirements of the NHPA and other authorities. The BLM may require modification to exploration or development proposals to protect such properties, or disapprove any activity that is likely to result in adverse effects that cannot be successfully avoided, minimized or mitigated."

The area of potential effect for this undertaking is generally the entire lease parcel as defined in Attachment 1.

The information on previous archaeological inventories and recorded sites comes from the archaeological site files located at the BLM Field Office in Price, Utah. Many of the previous inventories are over twenty years old and were made at a different standard than today. Sites are expected to exist that have not been recorded. The inventories surrounding these parcels are sufficient to determine that historic properties are likely to be present on the proposed lease parcel.

This evaluation is based on the assumption, supported by topography, perceived site density, existing access possibilities and previous inventories in the areas of the parcels, there should be a place on each lease parcel that one five acre well pad could be developed.

It is submitted that this oil and gas lease undertaking falls under the purview of the Protocol negotiated between BLM and the Utah State Historic Preservation Office, a document designed to assist BLM in meeting its responsibilities under the National Historic Preservation Act, various implementing regulations, and the National Cultural Programmatic Agreement. Further, the view taken here is that the undertaking does not exceed any of the review thresholds listed in Part VII (A) of the Protocol, and that it may be viewed as a No Historic Properties Affected; eligible sites present, but not affected as defined by 36CFR800.4 [VII (A) C (4)].

4. Hydrology and Soils

Add the following stipulations to all parcels:

UTSO-S-30 (NSO ON SLOPES GREATER THAN 40%)

UTSO-S-54 (NSO OR DISTURBANCE Natural Springs)

UTSO-S-55 (NO SURFACE DISTURBANCE WITHIN 330 FEET OF FLOODPLAINS, RIPARIAN AREAS, SPRINGS AND PWRs)

UTSO-S-63 (CONDITIONAL SURFACE USE ON SLOPES 20-40%)

Add stipulation UTSO-S-117 (Timing Limitation – High Country Watershed Areas) to parcel UT1109-015

5. Paleontological Resources

Lease parcels 005 through 013 and 021 are located on lands with outcrops of Morrison and Cedar Mtn Formations. These are PFYC 5 formations. That means paleontological surveys should be done prior to any surface disturbance and a BLM-permitted paleontologist should be present during any surface disturbance.

6. Range and Wild Horse and Burro Resources

No wild horse and burro issues.

All areas are grazed and have seasons of use that collectively span the entire year (spring, summer winter and fall). Existing range improvements must be maintained and new range improvements may be required to mitigate new disturbances caused by the development.

7. Outdoor Recreation and Planning

Best management practices and the provisions of 43CFR 3101.1-2 would mitigate, impacts to recreation. Additionally, site specific mitigation applied at the APD stage as conditions of approval, including reclamation, would mitigate impacts to recreation opportunities.

8. Coal

Parcel 015 is within the Dry Canyon LBA boundary and could result in a minerals management conflict. The remaining parcels are okay with respect to coal mining conflicts.

9. Geology

The proposed lease sale will not negatively affect mineral resources.

10. Land and Realty

There are no comments or concerns from Lands and Realty.

Attachment 4
Deferred/Deleted Parcel Table

November 2009 Preliminary Oil and Gas Lease Sale List

Parcel Recommended for Deferral

Portions of 003 and 014

Parcel Recommended for Deletion

UT1109-015 (Coal Conflict)

Parcels Unavailable for Consideration

None

PARCEL	LEGAL DESCRIPTION	ACRES	REASON TRACT POSTPONED	LAND USE PLAN	PROPOSED LEASING DECISION DATE
UT1109-003*	T.22S., R. 8E., Salt Lake Sec.33: NESW, S2SW, SE; Sec. 34: S2; Sec. 35: NWSW.	640.00	I-70 ACEC, VRM I	Price RMP	The acreage identified is recommended for deferral for interim protection pending further review of informational requirements.
UT1109-014*	T.22S., R. 9E., Salt Lake Sec.31: Lot 4, SESW, NESE, S2SE.	196.48	I-70 ACEC, VRM I	Price RMP	The acreage identified is recommended for deferral for interim protection pending further review of informational requirements.
UT1109-015	T.13S., R.10E., Salt Lake Sec.3: Lot 4, S2NW, S2; Sec. 10: N2, W2SW.	840.75	Coal Conflicts (Coal LBA application)	Price RMP	Not available for lease, until coal is depleted.

*Only portions of lease are deferred.